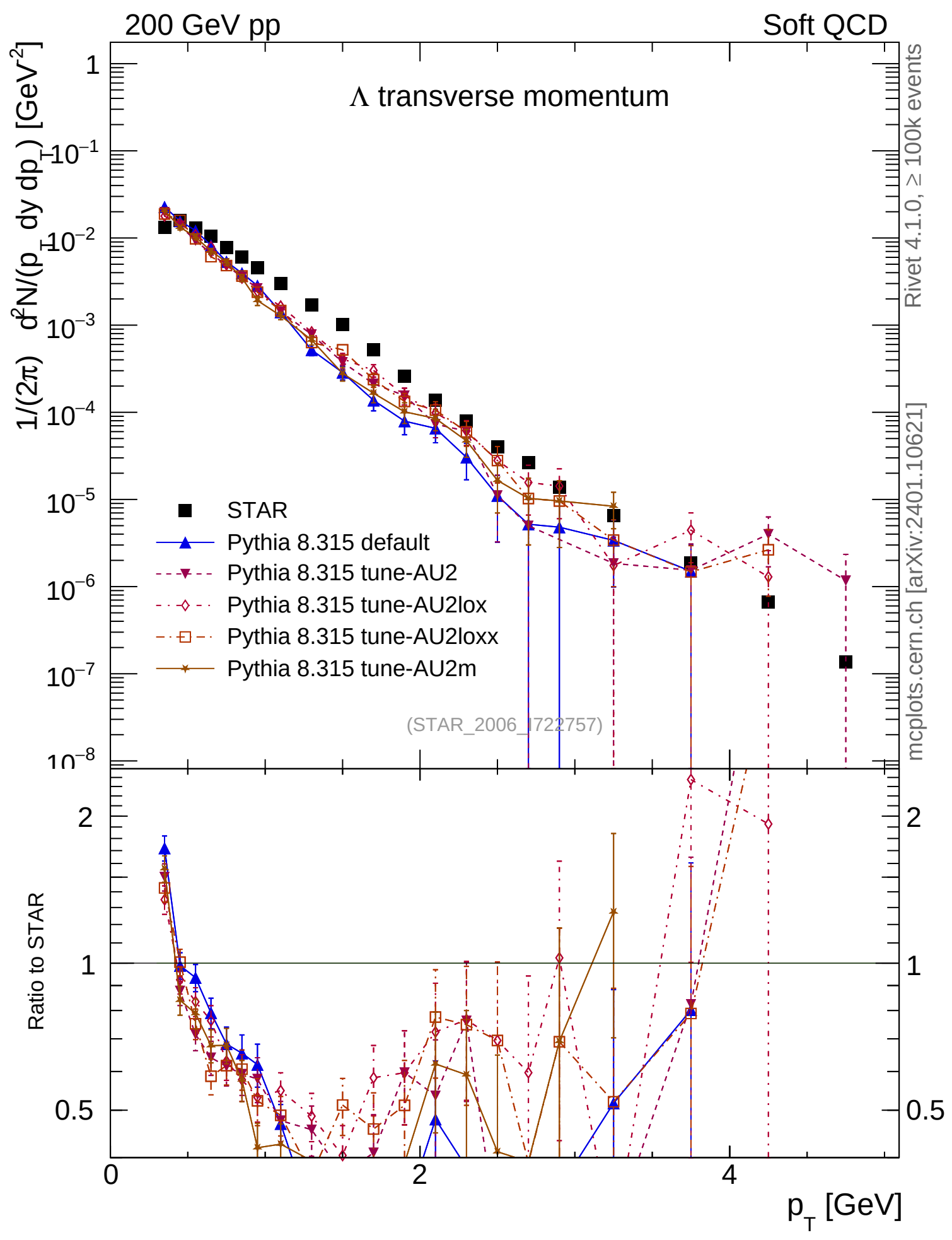
200 GeV pp
Soft QCD
Λ transverse momentum
1/(2π) d²N/(p_T dy dp_T) [GeV⁻²]
STAR
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(STAR_2006_I722757)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to STAR
p_T [GeV]